

Converting Colors

YUV(200.3010, -10.0084,
-9.9110)

Have a look what the booklet for
YUV(200.3010, -10.0084, -9.9110)
contains.

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Color

**YUV(200.3010, -10.0084,
-9.9110)**

Conversions

Conversions Part 1

Format	Color
Hex	BDD2B4
RGB	189, 210, 180
RGB Percent	74%, 82%, 71%
CMY	0.2588, 0.1765, 0.2941
CMYK	0.10, 0.00, 0.14, 0.18
HSL	102°, 25%, 76%
HSV	102°, 14%, 82%
XYZ	52.2711, 60.2073, 52.0462
YIQ	200.3010, -2.8860, -13.7820

Conversions

Conversions Part 2

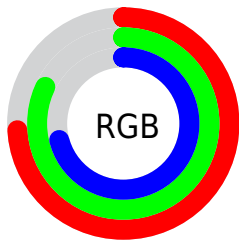
Format	Color
RYB	180, 210, 201
Decimal	12440244
CIELab	81.95, -12.55, 12.50
CIELCh	82, 17.718, 135.114
Yxy	60.2073, 0.3177, 0.3659
Android (android.graphics.Color)	4290630324 (0xFFBDD2B4)
YUV	200.3010, -10.0084, -9.9110
Hunter-Lab	77.5934, -15.5411, 14.5462

Details

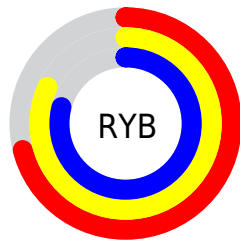
The YUV color **200.3010, -10.0084, -9.9110** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **189.6990, 10.0084, 9.9110**, and the grayscale version is **200.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.8440, -6.8251, -4.2482**, and **146.7140, -9.7190, -9.3962** is the 20% darker color. If you saturate the color by 10%, you get **193.4220, -16.9700, -17.0331**, and if you desaturate by 10%, it is **207.1800, -3.0467, -2.7889**.

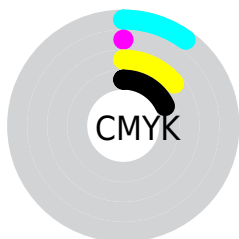
Distribution



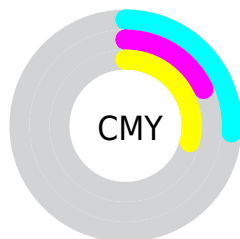
- Red (74%)
- Green (82%)
- Blue (71%)



- Red (71%)
- Yellow (82%)
- Blue (79%)



- Cyan (10%)
- Magenta (0%)
- Yellow (14%)
- Black (18%)



- Cyan (26%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.3010, -10.0084, -9.9110 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 200.3010, -10.0084, -9.9110 by changing the saturation by 10% instead.

■ 200.3010,
-10.0084, -9.9110

■ 200.3010,
-10.0084, -9.9110

255.0000, 0.0000,
0.0000

■ 172.7140, -9.7190,
-9.3962

■ 249.8440, -6.8251,
-4.2482

■ 146.7140, -9.7190,
-9.3962

■ 120.2410, -8.9928,
-8.9814

■ 95.6540, -8.7034,
-8.4666

■ 71.7680, -8.2666,
-8.5665

■ 49.2950, -7.5404,
-8.1517

■ 27.5940, -7.6878,

-7.5369

■ 7.6310, -3.7621,
-6.6924

■ 0.0000, 0.0000,
0.0000

■ 200.3010,
-10.0084, -9.9110

■ 200.3010,
-10.0084, -9.9110

■ 193.4220,
-16.9700, -17.0331

■ 207.1800, -3.0467,
-2.7889

■ 186.8420,
-24.0791, -23.5404

■ 213.7600, 4.0623,
3.7185

■ 179.9630,
-31.0408, -30.6626

■ 220.6390, 11.0240,
10.8406

■ 173.0840,
-38.0024, -37.7847

■ 226.4920, 14.0544,
18.8625

■ 166.5040,
-45.1115, -44.2920

■ 228.5850, 13.0226,
23.1660

■ 159.6250,
-52.0731, -51.4141

■ 152.7460,
-59.0348, -58.5362

■ 145.8670,
-65.9964, -65.6584

■ 142.1070,
-70.0588, -69.3768

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



202.1350, -14.8566, 5.1436



200.3010, -10.0084, -9.9110



198.6890, -1.8187, -23.4063

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



200.3010, -10.0084, -9.9110



201.5100, 16.5106, -22.3723



206.5090, -5.1809, 28.4946

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



200.3010, -10.0084, -9.9110



189.6990, 10.0084, 9.9110

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



206.9410, 2.9871, 21.9767



200.3010, -10.0084, -9.9110



204.0820, 15.7356, -7.0879

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



200.3010, -10.0084, -9.9110



198.7600, 13.9223, -32.2385



206.4000, 10.1558, 9.2962



205.6630, -12.1589, 26.6055

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



200.3010, -10.0084, -9.9110



198.1380, 3.8760, -29.9390



206.4000, 10.1558, 9.2962



206.7800, -2.8495, 27.3799

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



200.3010, -10.0084, -9.9110



251.7670, -3.3361, -3.3037



201.2970, -10.4994, 7.6325



125.7070, -2.3206, -2.3740



0.0000, 0.0000, 0.0000



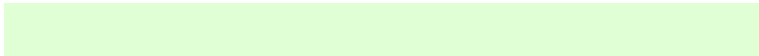
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



200.3010, -10.0084, -9.9110



241.1280, -14.3601, -14.1443



198.2940, -6.0609, -16.0438



101.3540, -3.6255, -3.8185



113.5660, -55.9880, -55.7474



27.6550, -13.6339, -13.7294

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



189.6990, 10.0084, 9.9110



225.8720, 14.3601, 14.1443



191.7060, 6.0609, 16.0438



97.3470, 3.7729, 3.2037



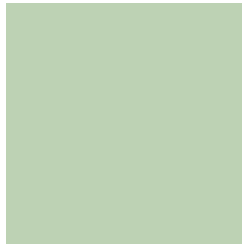
54.4340, 55.9880, 55.7474



13.3450, 13.6339, 13.7294

Previews

White Background



This preview shows how the YUV color 200.3010, -10.0084, -9.9110 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 200.3010, -10.0084, -9.9110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

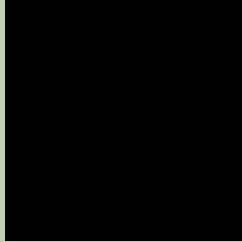
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 200.3010, -10.0084, -9.9110

Background



This preview shows how black text looks on a background with the YUV color 200.3010, -10.0084, -9.9110.



This preview shows how white text looks on a background with the YUV color 200.3010, -10.0084, -9.9110.

-9.9110.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

200.3010, -10.0084, -9.9110

Protanopia

202.9120, -13.2676, 8.8472

Deuteranopia

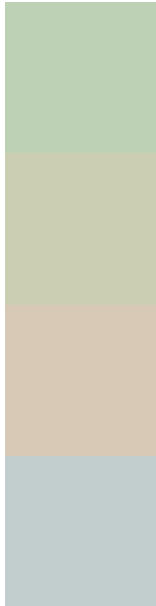
204.9830, -10.8376, 22.8169



Tritanopia

203.1330, 8.3154, -7.1326

Trichromacy



Original Color

200.3010, -10.0084, -9.9110

Protanomaly

202.0960, -12.3723, 1.6698

Deuteranomaly

203.3190, -10.5103, 11.1212

Tritanomaly

201.9990, 1.4795, -7.8921

Monochromacy



Original Color

200.3010, -10.0084, -9.9110

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

200.3540, -3.6255, -3.8185

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.3010, -10.0084, -9.9110 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(189, 210, 180)` looks like.

```
.text, #text, p{  
    color:rgb(189, 210, 180)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(189, 210, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 210, 180) }
```

Border

The CSS property to change the border of an element to YUV 200.3010, -10.0084, -9.9110 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 210, 180) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(189, 210, 180) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(189, 210, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 210, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 210, 180);  
box-shadow:4px 4px 4px 4px rgb(189, 210,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 200.3010, -10.0084, -9.9110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 210, 180) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(189,  
210, 180) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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